REMARKS

Claims 1-13 are presently pending and stand rejected under 35 U.S.C. § 103(a) as being obvious from the combination of Canfield in view of Quatieri. Reconsideration and continued examination are respectfully requested.

Claim 1 recites, among other limitations, "transforming the frames of the audio signal into a frequency domain, wherein each of said frames are associated with a plurality of initial phases, and a corresponding plurality of ending phases" and "replacing the initial phases of at least one of the frames with the ending phases of another frame".

Examiner has indicated that Canfield discloses "replacing the initial phases of at least one of the frames with the ending phases of another frame (column 3, lines 30-67)". Office Action at 3.

Examiner has indicated that "Canfield at column 3, lines 30-67, teaches 'addition, shifting, and stretching theorems.' Further, in the same column, lines 4-17, discuss, '[a]ccording to the shifting theorem … phases of the components will shift linearly – proportional to both the frequency of the component and the amount of the time shift' and '[s]tretching, a method of expanding digitized data, is accomplished by placing zeros in between the data points in the time domain', which would result in replacing the initial phases of at least one of the frames with the ending phases of another frame."

As an initial matter, it is respectfully submitted that mere "phases of the components will shift linearly" and "placing zeros in between the data points in the time domain" does not amount to "replacing the initial phases of

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at least one of the frames with the ending phases of another frame". Accordingly, Assignee respectfully traverses the rejection to claim 1 for this reason alone.

Additionally, it is also noted that "the initial phases" and "the ending phases" take antecedent basis from "transforming the frames of the audio signal into a frequency domain, wherein each of said frames are associated with a plurality of initial phases, and a corresponding plurality of ending phases". Accordingly, "replacing the initial phases of at least one of the frames with the ending phases of another frame", occurs in the frequency domain.

It is noted, however, that in Canfield, "According to the shifting theorem, 'if a time domain function is shifted in time, …". Canfield, Col. 3, Lines 4-5. "Stretching, a method of expanding digitized data, is accomplished by placing zeros in between the data points in the time domain…" Col. 3, Lines 12-14. Accordingly, it is respectfully submitted that Canfield does not teach or fairly suggest "transforming the frames of the audio signal into a frequency domain, wherein each of said frames are associated with a plurality of initial phases, and a corresponding plurality of ending phases" and "replacing the initial phases of at least one of the frames with the ending phases of another frame".

Accordingly, Assignee respectfully traverses the rejection to claim 1, as well as to claims 1 and 11, as well as to claims 2-5, 12, and 13.

Regarding claim 6, it is amended to recite, among other limitations, "replacing the initial phases of at least one of the frames in the frequency domain with the ending phases of another frame". As noted above, in

Canfield, "According to the shifting theorem, 'if a <u>time</u> <u>domain</u> function is shifted in time, …". Canfield, Col. 3, Lines 4-5. "Stretching, a method of expanding digitized data, is accomplished by placing zeros in between the data points <u>in the time domain</u>…" Col. 3, Lines 12-14. Accordingly, Assignee respectfully submits that claim 6 as amended is now allowable. Accordingly, Examiner is requested to withdraw the rejection to claims 6-10.

    The Commissioner is authorized to charge such required fee to deposit Account No. 13-0017.

<div style="text-align: right">Respectfully submitted,</div>

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